

Title (en)

Variant Axmi-R1 delta-endotoxin genes and methods for their use

Title (de)

Varianten der Axmi-R1-delta-Endotoxingene und Anwendungsverfahren dafür

Title (fr)

Gène de delta-endotoxine Axmi-R1 variant et procédés pour l'utiliser

Publication

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Application

EP 14153319 A 20100205

Priority

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Abstract (en)

Compositions and methods for conferring pesticidal activity to bacteria, plants, plant cells, tissues and seeds are provided. Compositions comprising a coding sequence for pesticidal polypeptides are provided. The coding sequences can be used in DNA constructs or expression cassettes for transformation and expression in plants and bacteria. Compositions also comprise transformed bacteria, plants, plant cells, tissues, and seeds. In particular, nucleic acid molecules encoding variant Cry3 sequences are provided. Additionally, amino acid sequences corresponding to the polynucleotides are encompassed.

IPC 8 full level

A01H 5/00 (2006.01); **C07K 14/325** (2006.01); **C12N 15/82** (2006.01)

CPC (source: EP US)

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